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	A P E		
IN THE UNITED	STATES PATENT	AND TRADEMARK	COFFICE

In re U.S. Patent Application of)
SATO et al.) Art Unit 1765
Application Number: 10/648,399) Examiner
Filed: August 27, 2003) Alanko, Anita Karen
For: Method For Converting and Purifying)
MATERIALS FOR MODIFYING SURFACES OF)
SEMICONDUCTOR NANOPARTICLES) }
Attorney Docket No. HIRA.0122	(

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	2	2	(Over 20)	x \$50	0
Independent Claims	2	2	(Over 3)	x \$200	00
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).			x ½		
TOTAL			0		

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[x]	Response to Office Action	[]	Petition for Extension of Time (month)
	(with Claim Amendments)	[]	Terminal Disclaimer	
[]	Substitute Specification	[]	Letter to Draftsperson	
[]	Preliminary Amendment	[]	Assignment	
[]	Information Disclosure Statement	[]	Other	

[]	Please charge my Deposit Account Number in the amount of to cover the fees for A duplicate copy of this paper is enclosed.					
[]	A check in the amount of \$ to cover the fee is enclosed.					
[x]	The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480 .					
Respectfully submitted,						
	Stanley P. Fisher Registration Number 24,344 Juan Carlos A. Marquez Registration No. 34,072					

REED SMITH LLP

3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 **September 18, 2006**

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Comr	nissioner for Patents		
P.O. 1	Box 1450		

RESPONSE AND PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

Alexandria, VA 22313-1450

This is in response to the Final Office Action mailed on June 20, 2006, the period of response to which is set to expire on September 20, 2006. Please amend the above-referenced application as follows: